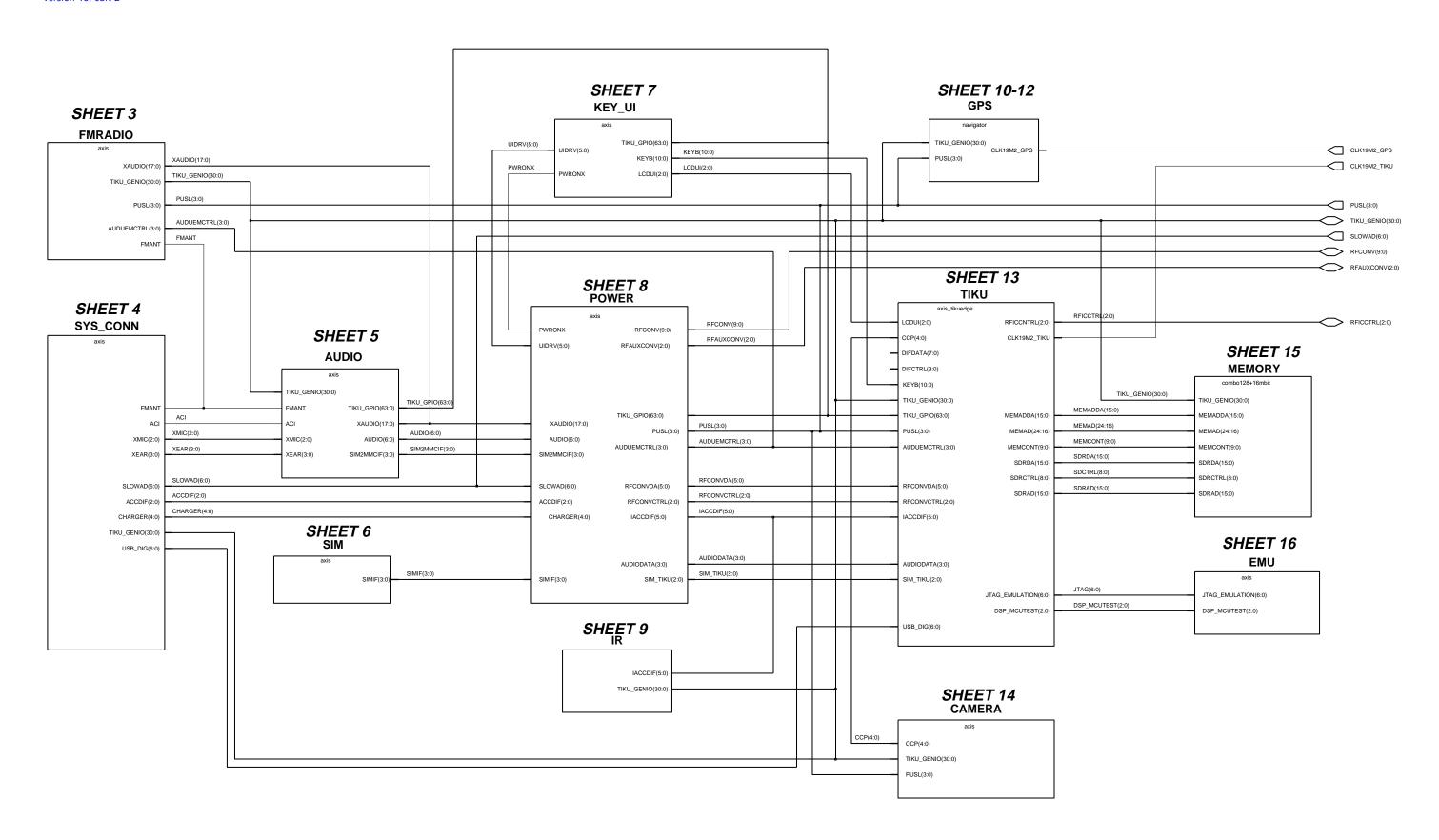
Top Level version 10, edit 2

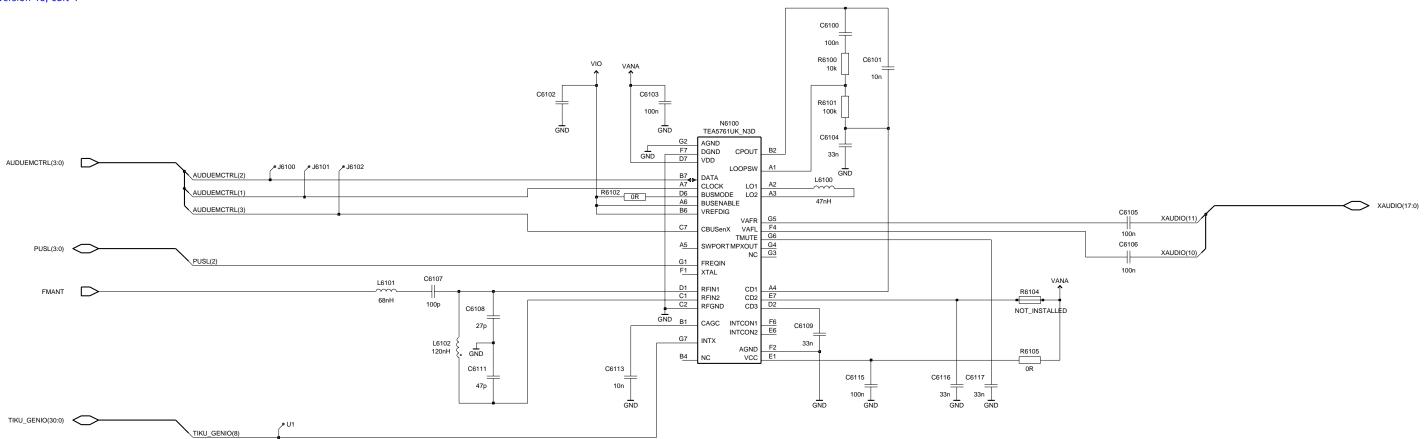
SYS RF_BB RF bb4.5 axis bb4.5-universe TIKU_GENIO(30:0) TX_GATE TIKU_GENIO(30:0) TIKU_GENIO(30:0) TX_GATE TX_GATE SYNTH_LE SYNTH_LE SYNTH_LE RX_IF_AGC RX_IF_AGC RX_IF_AGC TX_AGC2 TX_AGC2 TX_AGC2 TX_AGC1 TX_AGC1 TX_AGC1 RFCONV(9:0) RFCONV(9:0) RX_IP RX_IN RX_QP RX_IP RX_IN RX_QP RFCONV(9:0) RX_QP RX_QN RX_QN RX_QN TX_IP TX_IN TX_IP TX_IP TX_IN TX_IN TX_QP TX_QN TX_QP TX_QN TX_QN VREFRF VREFRF01 RFAUXCONV(2:0) RFAUXCONV(2:0) RFAUXCONV(2:0) AUXDAC AUXDAC PA_BIAS PWROUT PWROUT PWROUT AFC AFC AFC RFICCTRL(2:0) RF_BUS_CLK RFICCTRL(2:0) RFICCTRL(2:0) RF_BUS_CLK RF_BUS_CLK RF_BUS_DATA RF_BUS_DATA RF_BUS_DATA RF_BUS_EN RF_BUS_EN RF_BUS_EN SLOWAD(6:0) FALSE_DET SLOWAD(6:0) SLOWAD(6:0) FALSE_DET FALSE_DET PA_TEMP PA_TEMP PA_TEMP PUSL(3:0) PURX PUSL(3:0) PUSL(3:0) PURX PURX CLK19M2_TIKU CLK19M2_TIKU CLK19M2_TIKU CLK19M2_GPS CLK19M2_GPS CLK19M2_GPS CLK19M2_LPRF



Baseband - Top Level

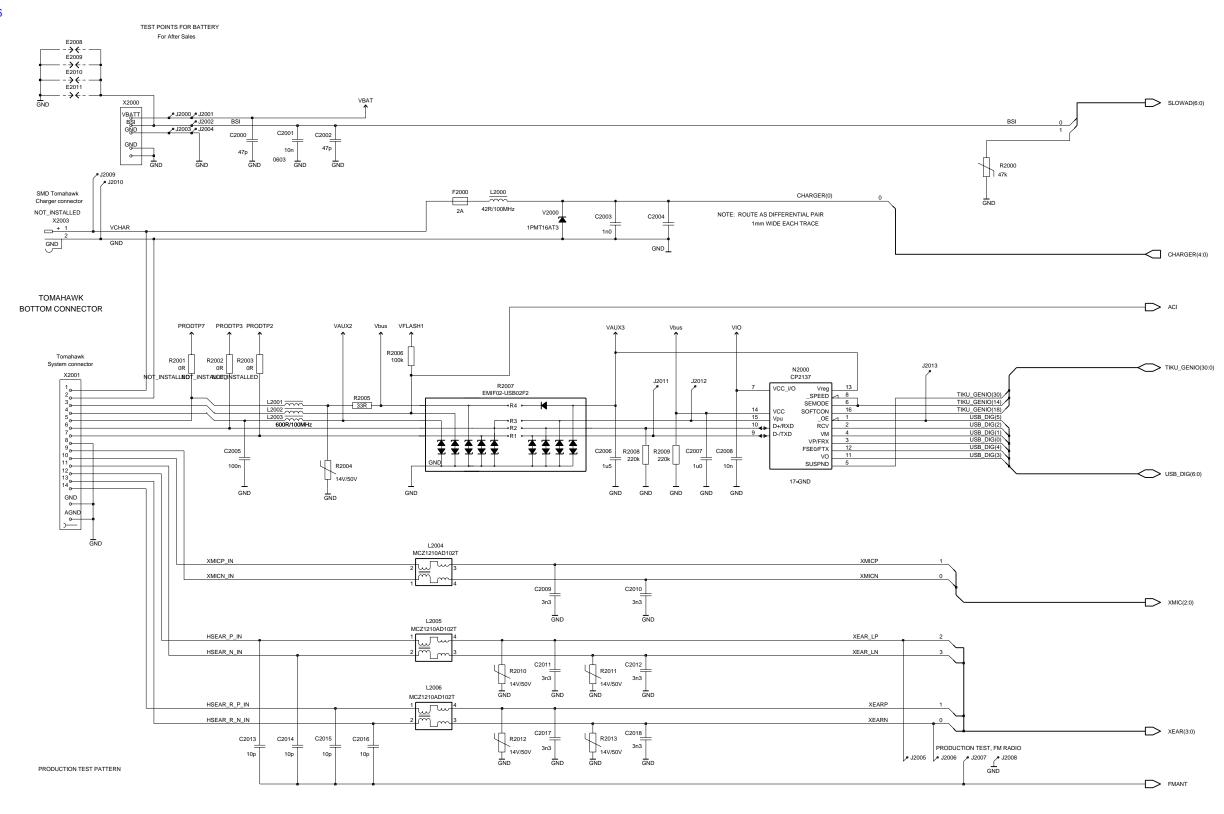


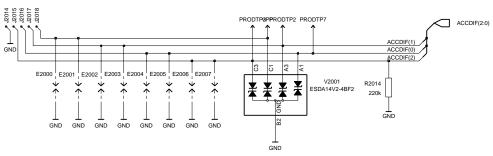
FM Radio





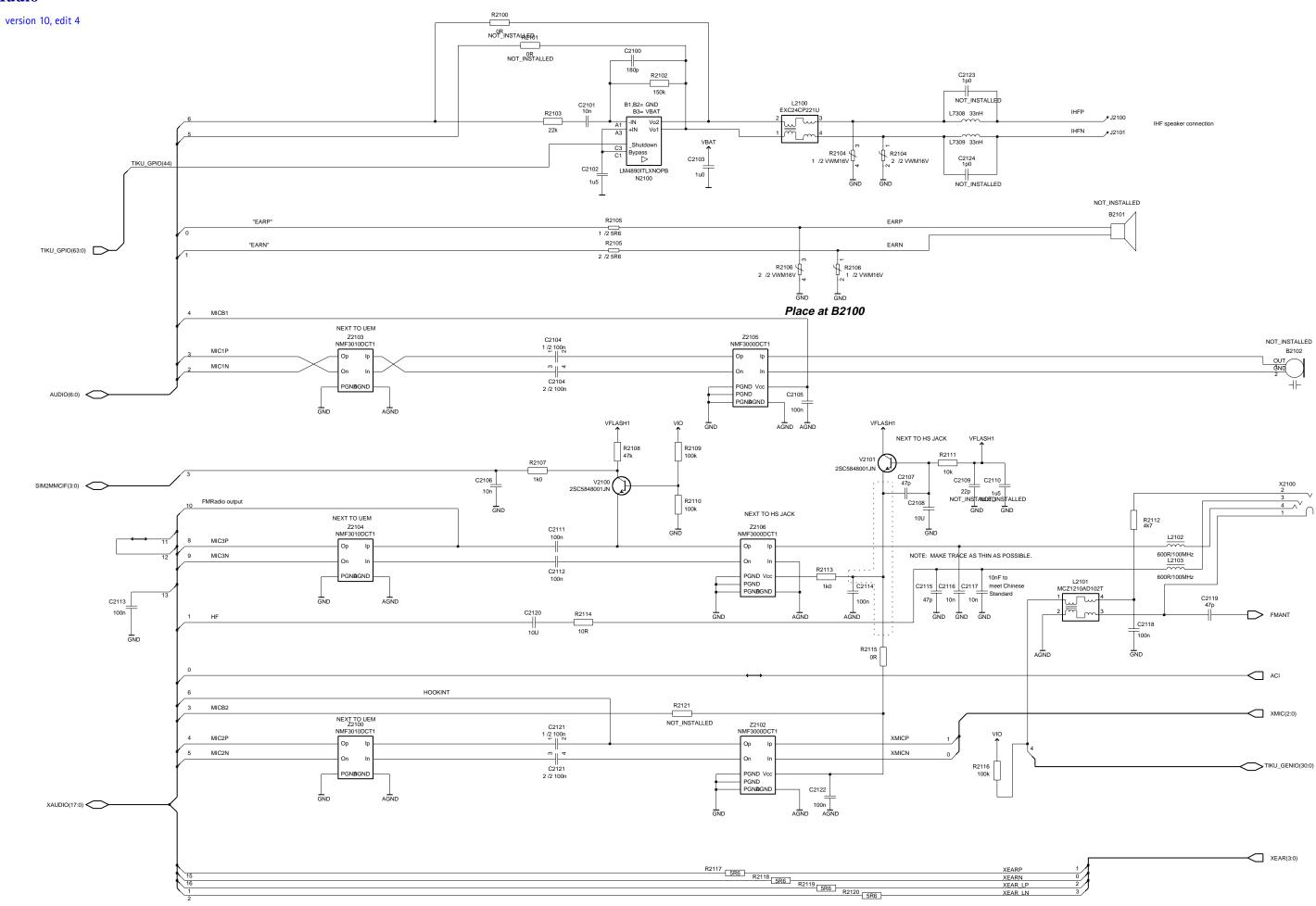
System Connector



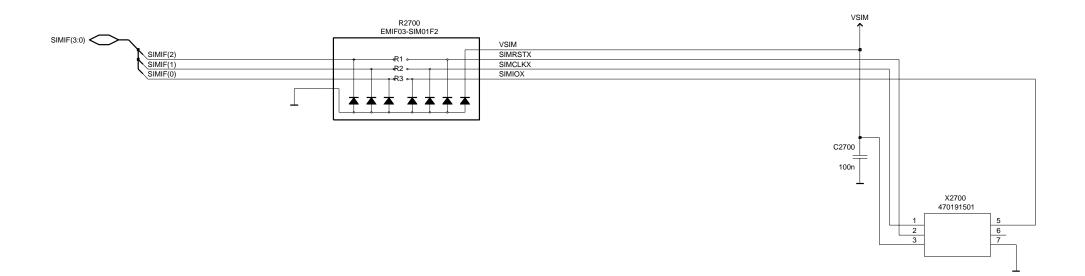


NOKIA Nokia Customer Care

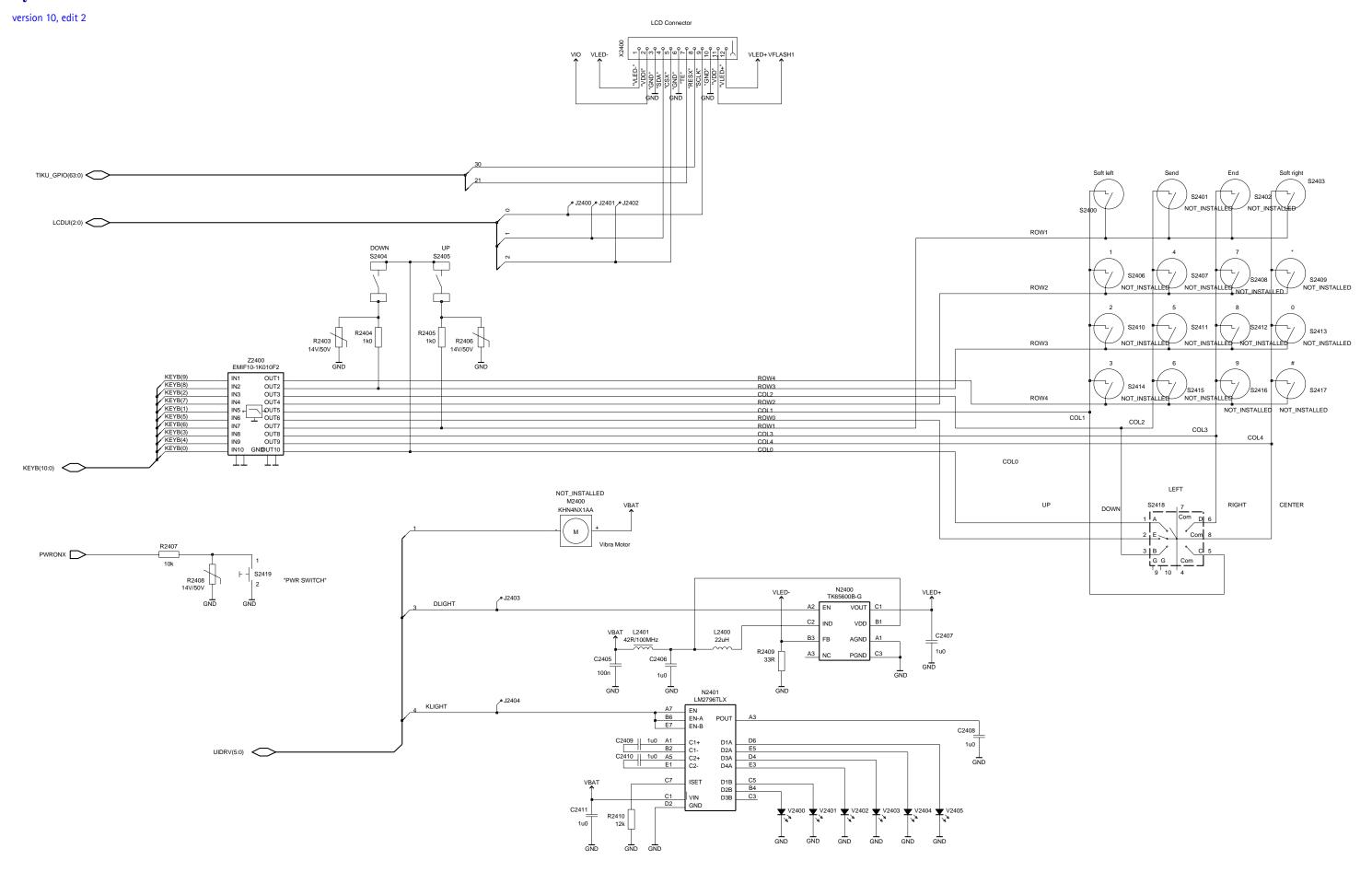
Audio



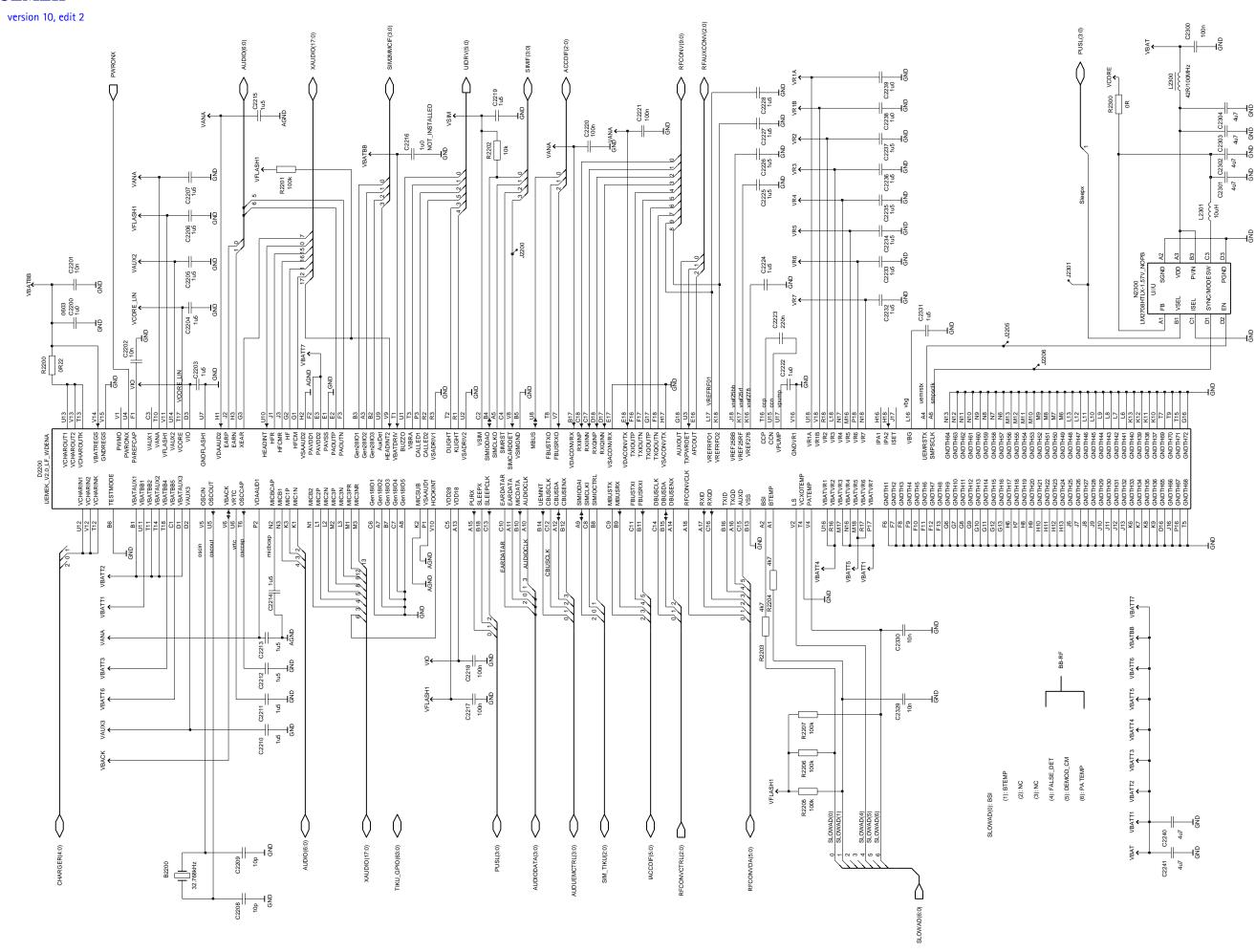
SIM Card



Key User Interface

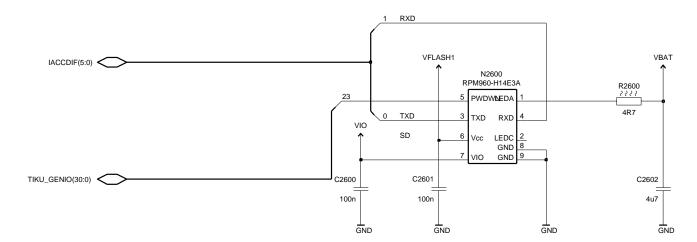


UEMEK

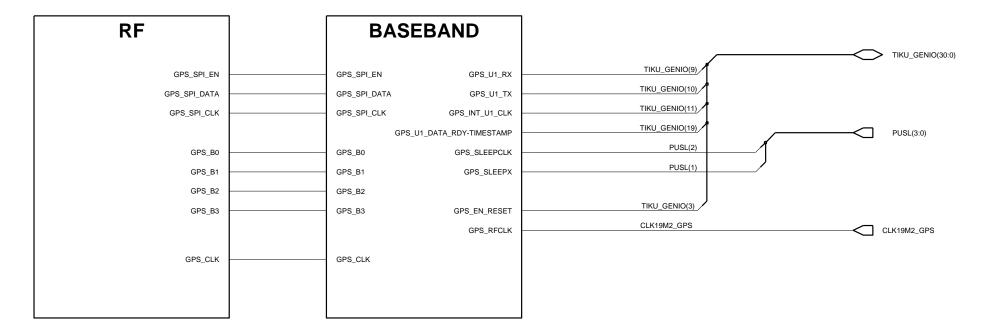


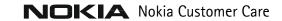
Infrared

version 10, edit 3

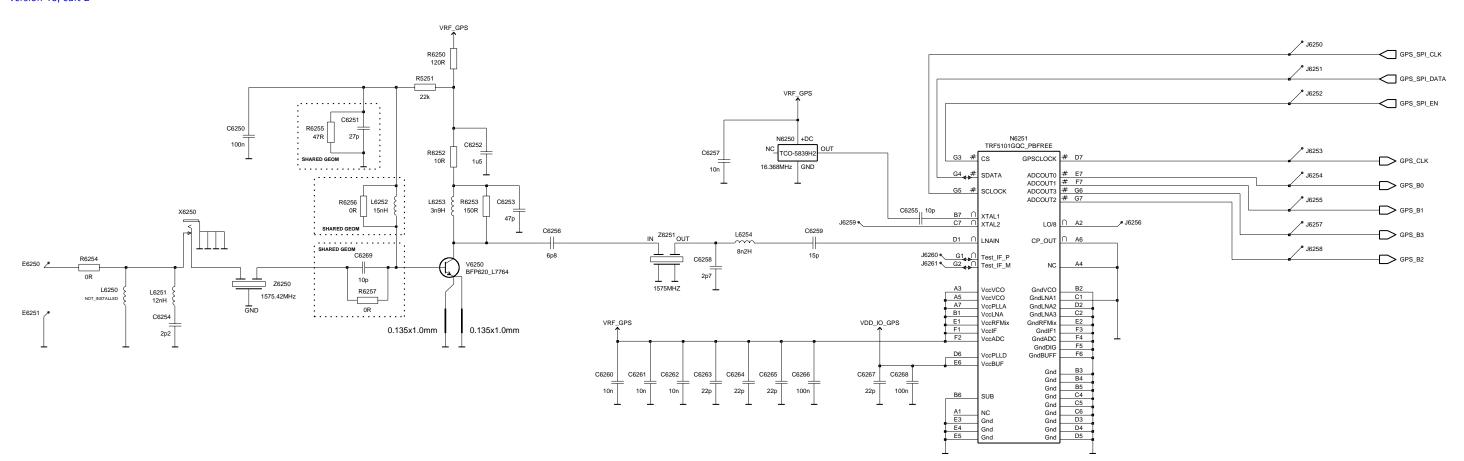


GPS Top Level

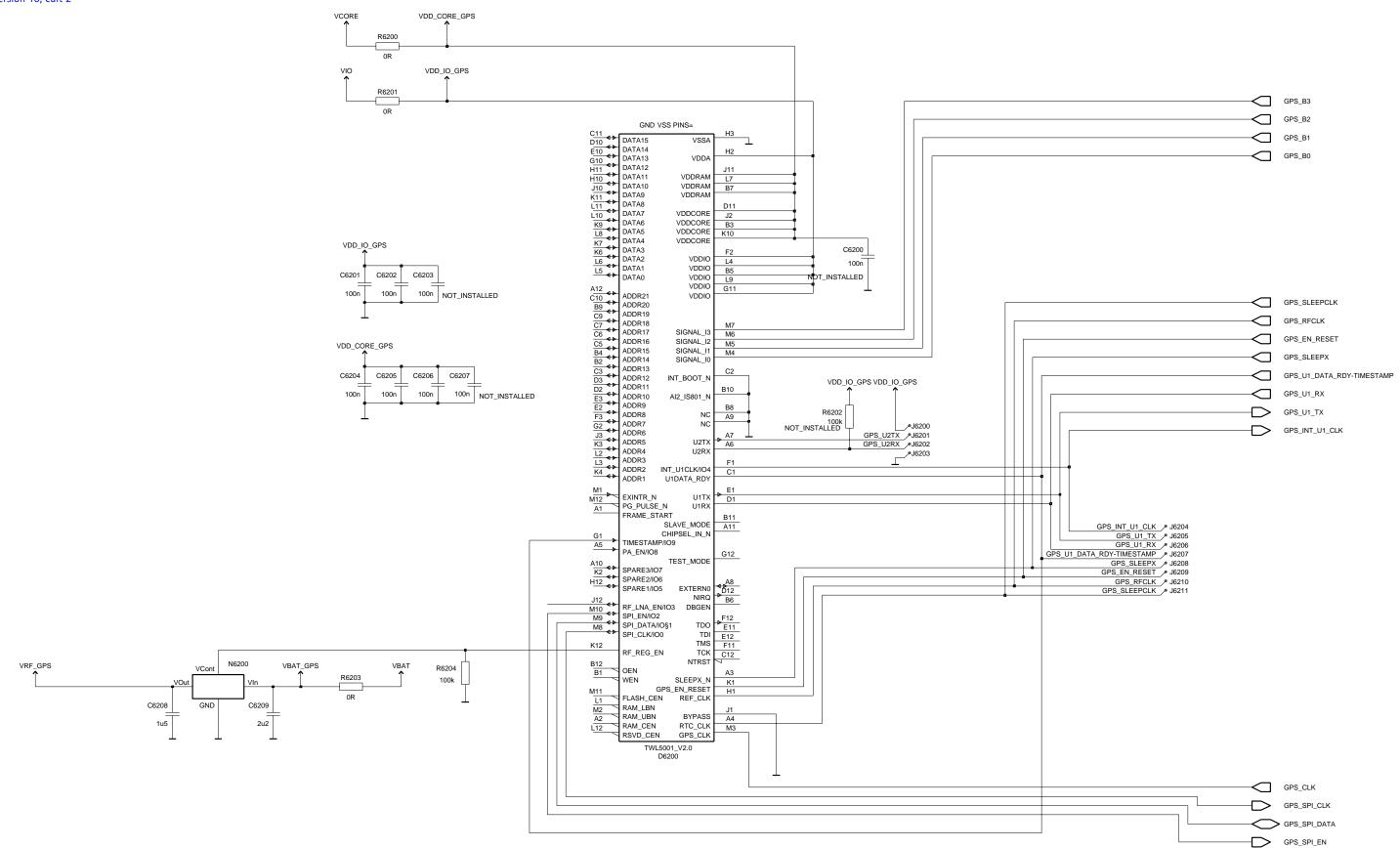




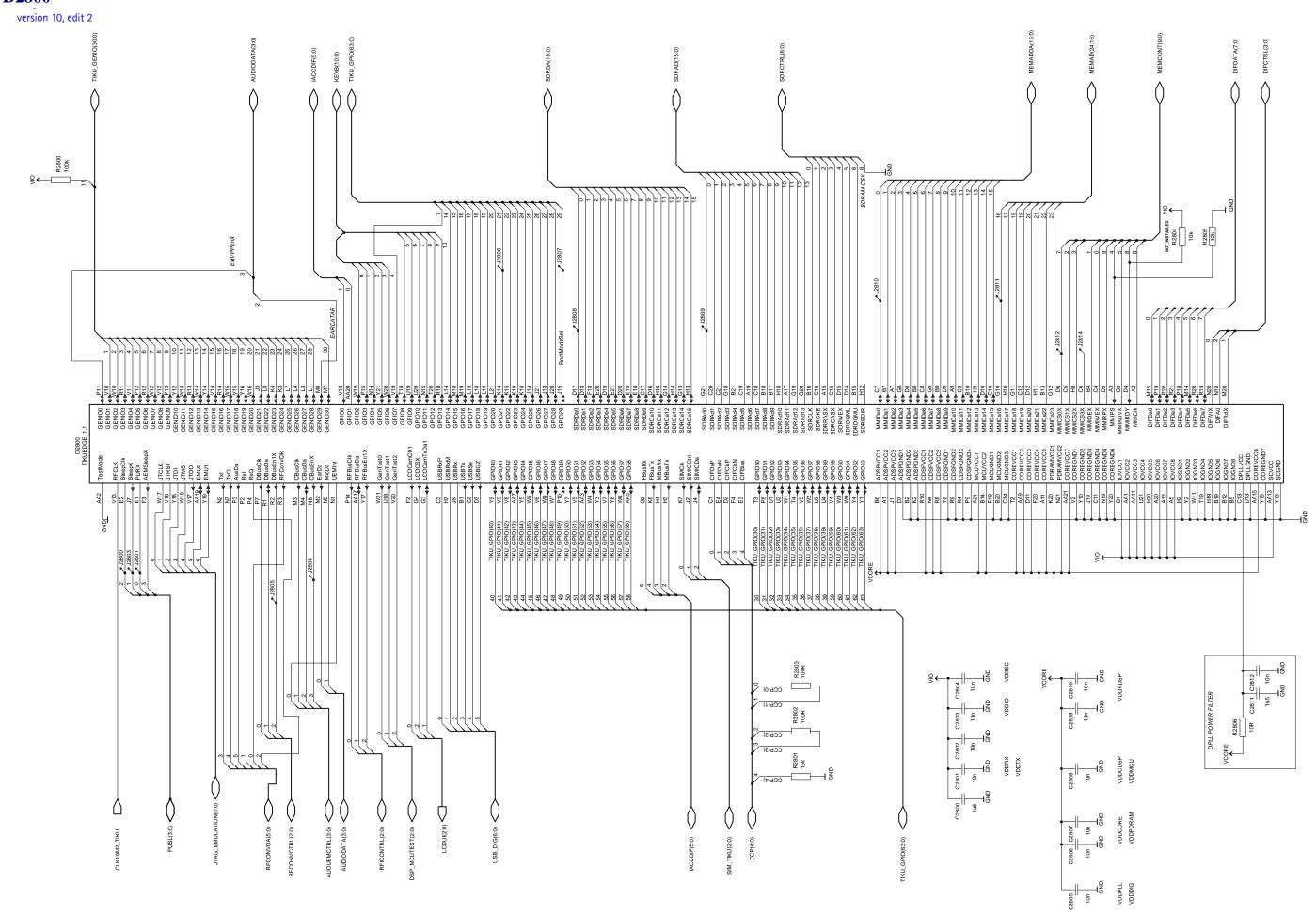
GPS RF



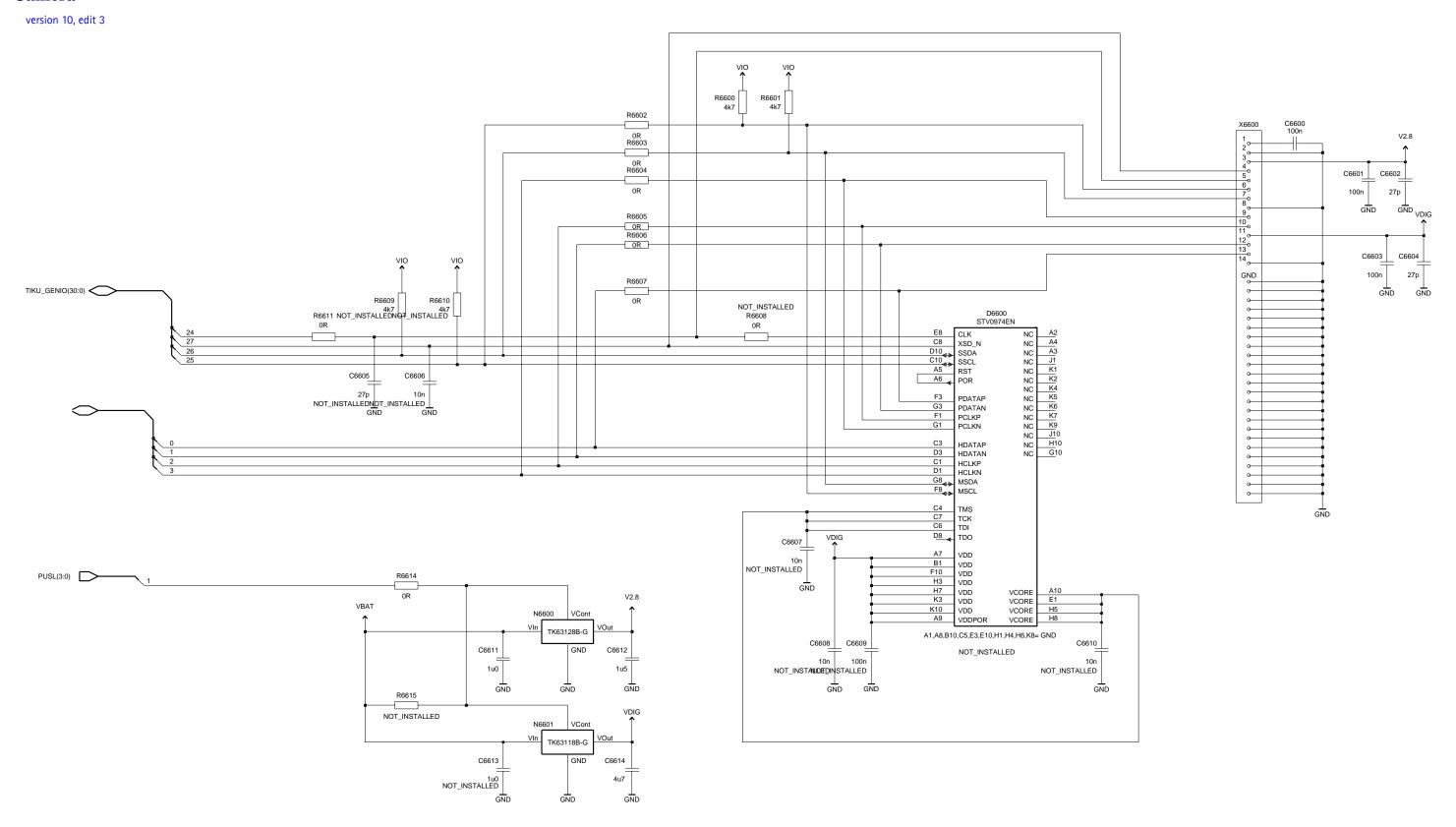
GPS BB



D2800

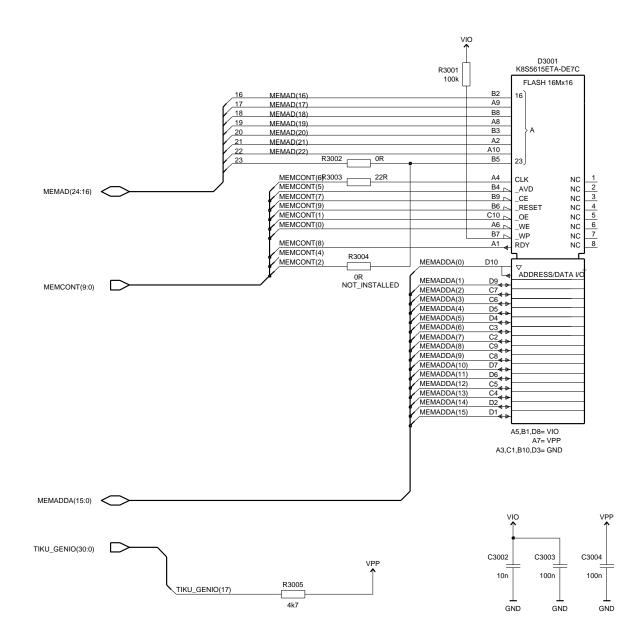


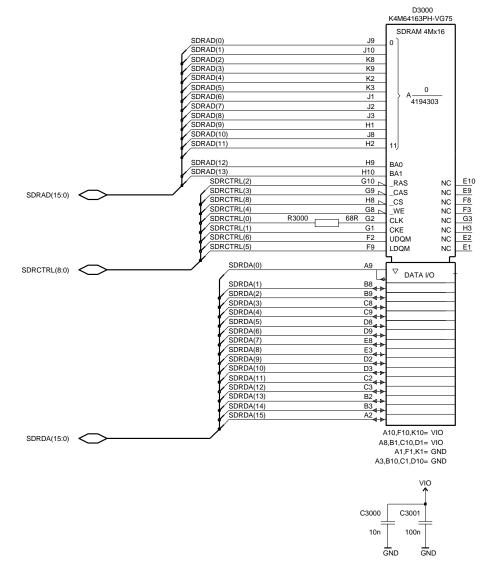
Camera



Memory

version 10, edit 3

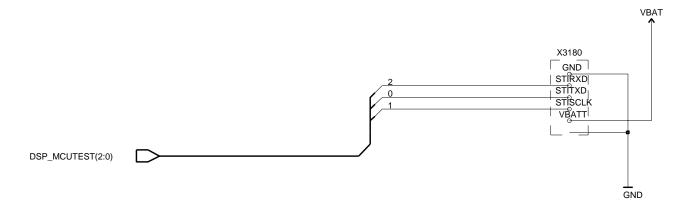




NOTE: Use R3004 for 128/128 NOR FLASH Pin B5 --> CE2
Use R3003 for 256M NOR FLASH Pin B5 --> A23

USE THE COMMON PART FOOTPRINT

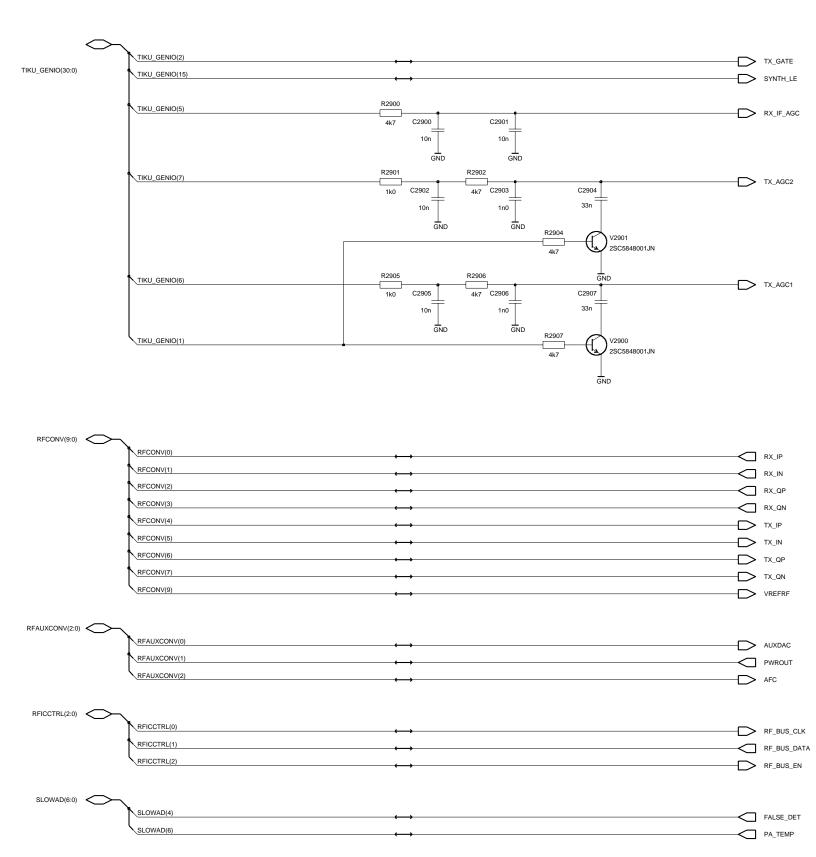
Test and Emulator Interface



PUSL(3:0)

RF-BB Interface

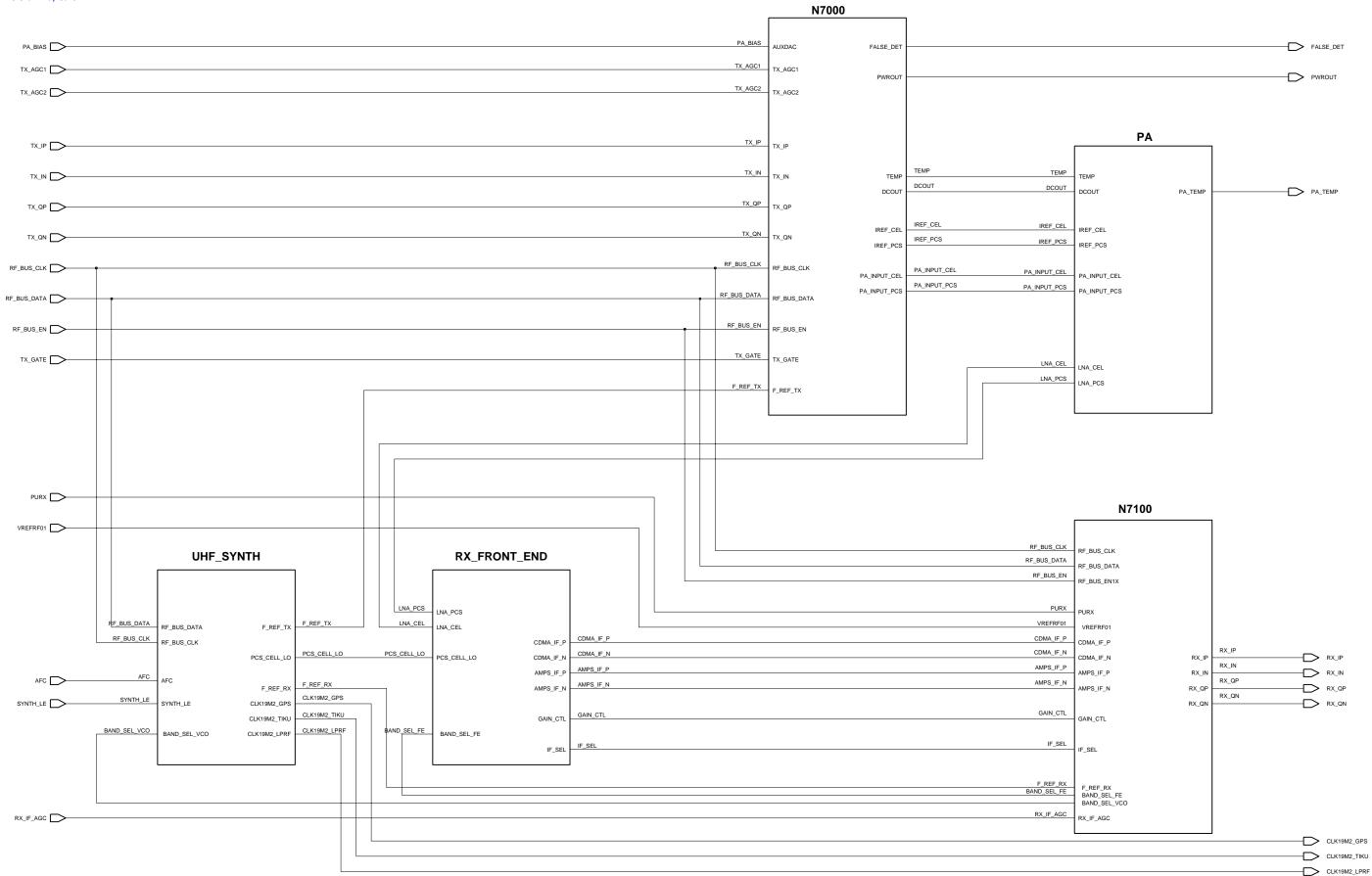
version 10, edit 4

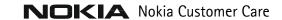


PURX

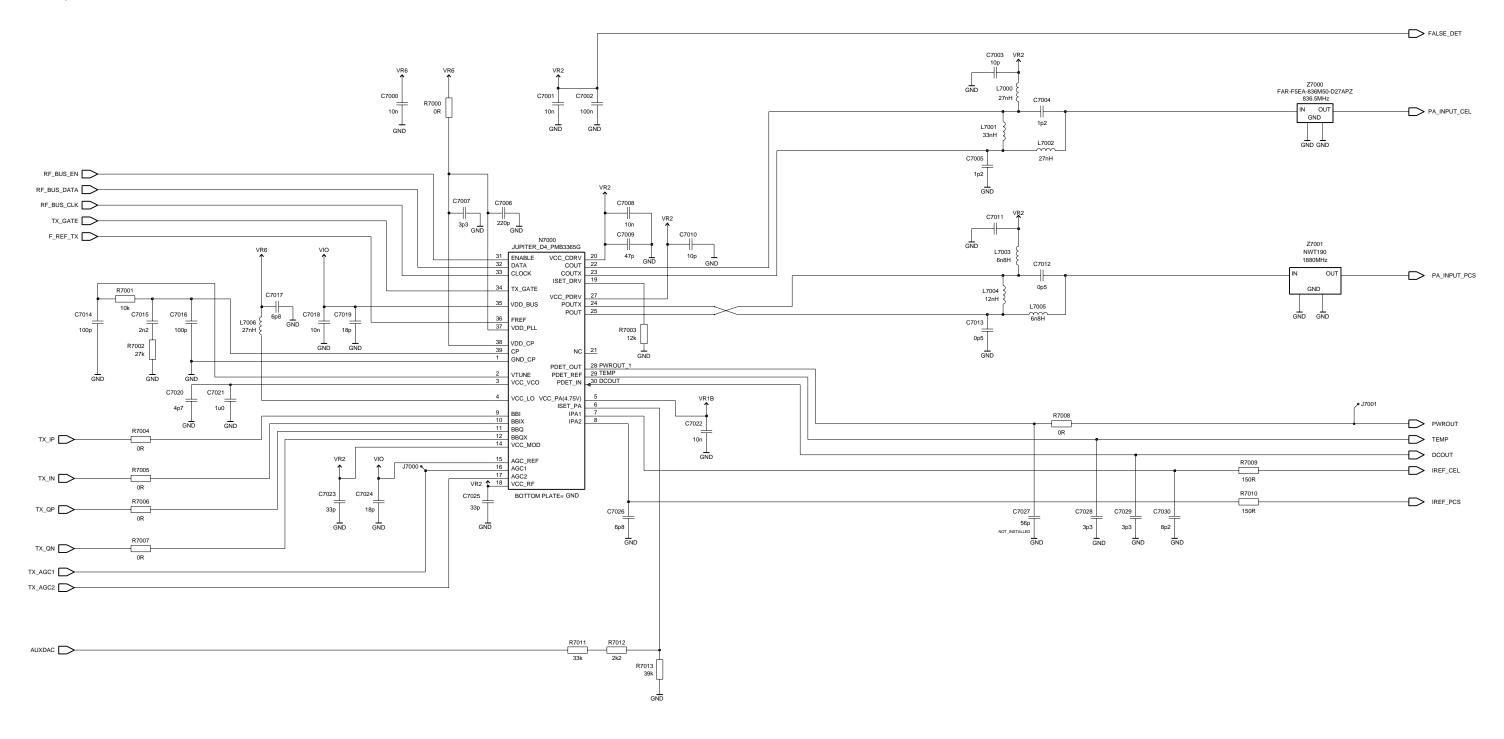


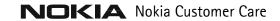
RF - Top Level



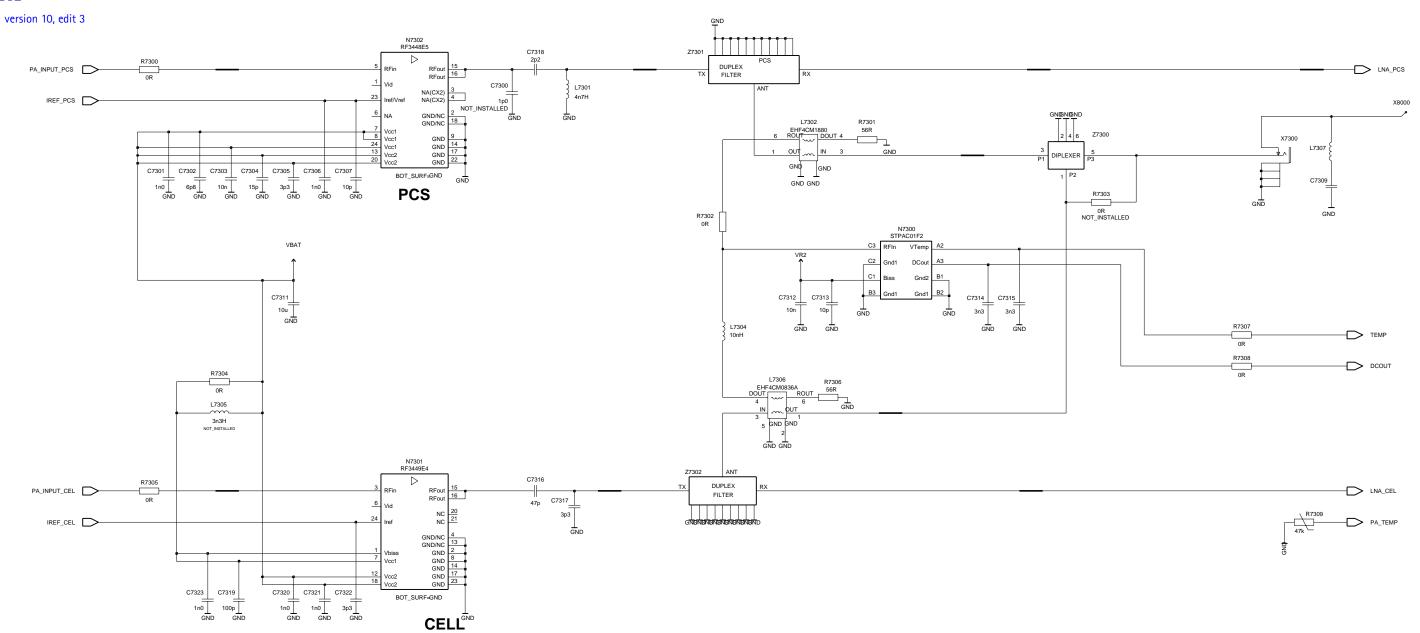


N7000

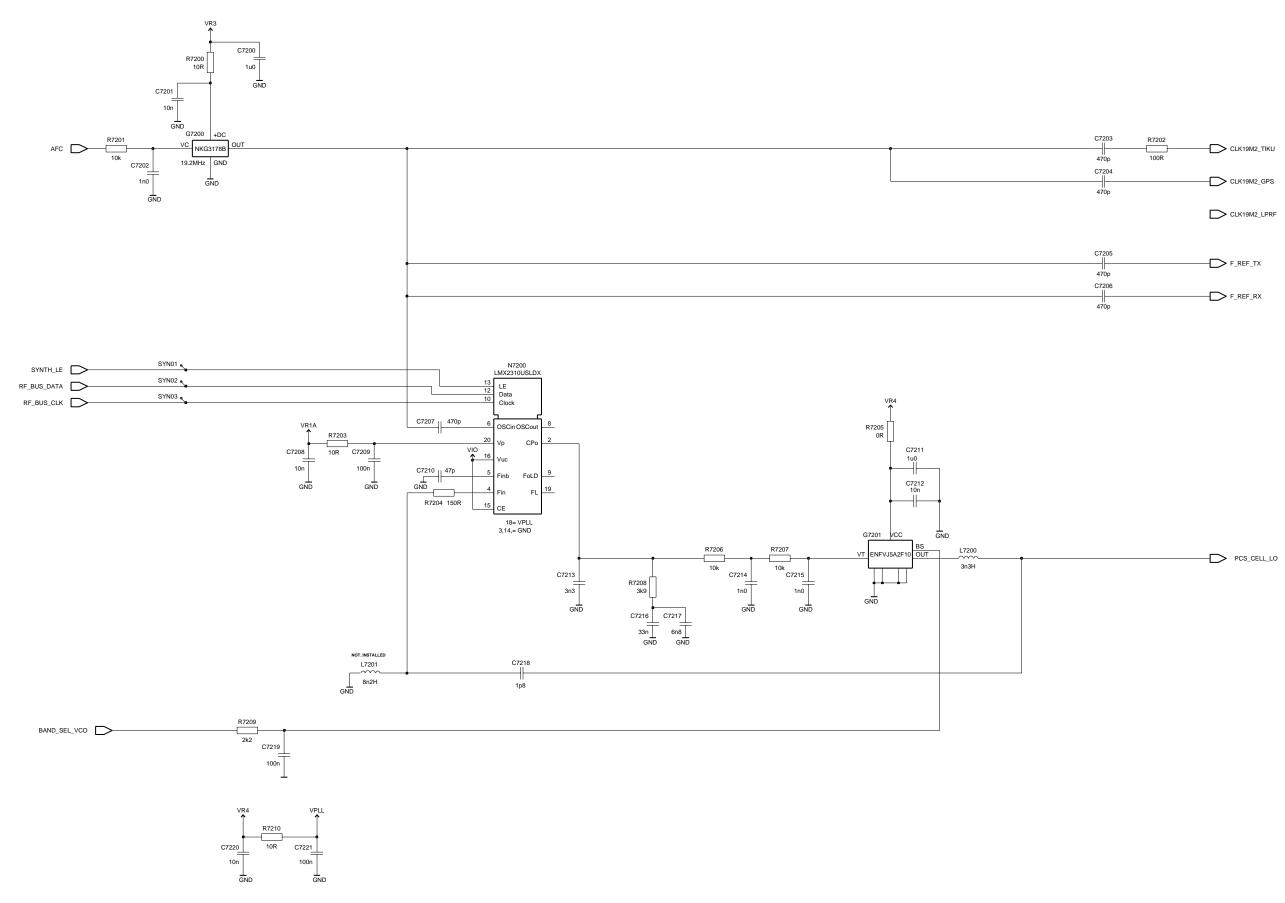




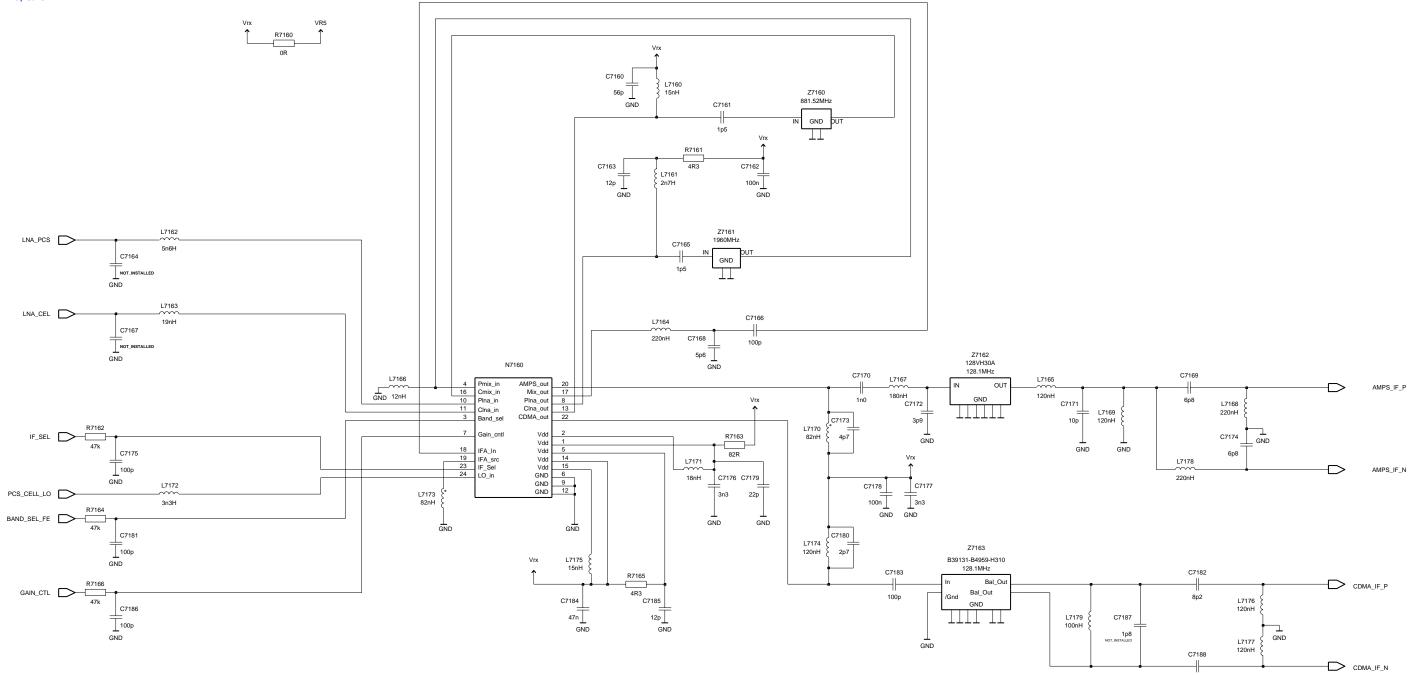
PA



UHF Synthesizer

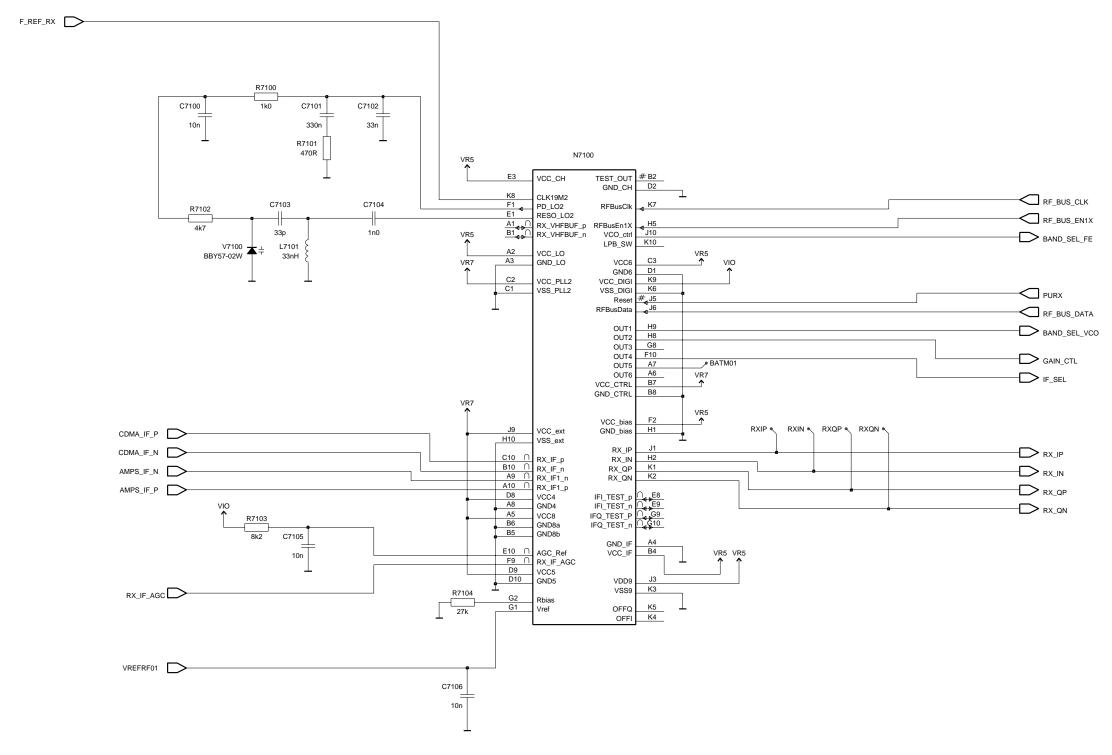


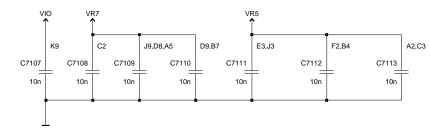
Front End (N7160)



	LOGIC INPUTS		
MODES	BAND	GAIN_CTL	IF_SEL
CEL CDMA Hi Gain	0	1	0
CEL CDMA Lo Gain	0	0	0
PCS CDMA Hi Gain	1	1	0
PCS CDMA Lo Gain	1	0	0
AMPS Hi Gain	0	1	1
AMPS Lo Gain	0	0	1

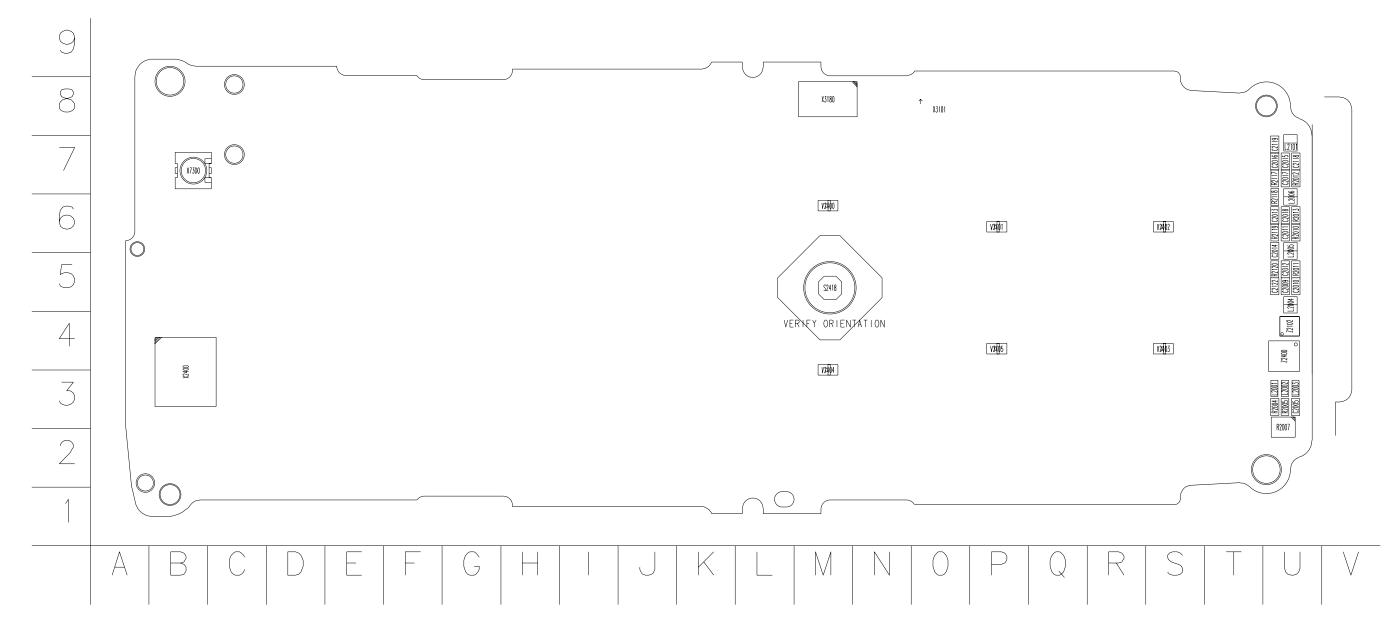
N7100





Component Layout - Top

version 10



Component Layout - Bottom

version 10

